

	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
Skills and Labour Supply	Sector and occupational employment	Employment by sector	Number of people employed by sector	England; Region; Combined Authority (CA); Local Enterprise Partnership (LEP); Local Authority (LA)	ONS Annual Population Survey	n/a	01 September 2018	01 September 2019			
	Sector and occupational employment	Employment by occupation	Number of people employed by occupation	England; Region; CA; LEP; LA	ONS Annual Population Survey	n/a	01 April 2019	01 July 2019			
	Sector and occupational employment	Share of employment by occupation	Persons employed in each occupation as a proportion of total employment	England; Region; CA; LEP; LA	ONS Annual Population Survey	n/a	01 April 2019	01 July 2019			
	Specialised skills	UK businesses: activity, size and location	VAT and/or PAYE based enterprises by broad industry group	England; Region; LA	ONS	1	03 October 2018	to be announced			
	External and local providers of learning	Providers in local area by type and size (learner numbers)	Further Education and skills learner participation by provider, local authority, funding stream, learner and learning characteristics data	LA	Department for Education (DfE)	n/a	20 December 2018	20 December 2019			
	External and local providers of learning	Ofsted rating of local education providers	Further education and skills inspections and outcomes	LA	Ofsted	D2	23 December 2018	23 December 2019			
	Employment, Not in Education, Employment or Training (NEET)	Unemployment rate	Unemployment rate	England; Region; LEP; LA	ONS Annual Population Survey / Labour Force Survey	n/a	01 April 2019	01 July 2019	3.1	4.8	4.2
	Employment, NEET	Employment rate	Employment rate	England; Region; LEP; LA	ONS Annual Population Survey / Labour Force Survey	n/a	01 April 2019	01 July 2019	79.4	73.3	75.4
	Employment, NEET	Underemployment	Underemployment	England; Region	ONS Annual Population Survey / Labour Force Survey	n/a					
	Employment, NEET	NEET	Proportion of 16-17 year olds recorded as not in education, employment or training or whose activity is not known.	England; Region; LA	DfE	n/a	18 October 2018	01 October 2019	8.9%	7.3%	6.0%
	Employment, NEET	KS4 and KS5 destination measures; comparison of FSM vs non-FSM	Data on Key Stage 4 (KS4) and Key Stage 5 (KS5) students going into education, employment and training destinations.	England; Region; LA	DfE	n/a	16 October 2018	to be announced			
	Demographics	Rural / urban split	Rural-Urban Classification of Local Authorities	LA	Department for Environment, Food and Rural Affairs (DEFRA)	n/a	01 May 2014	to be announced			
	Demographics	Age distribution of population	Population estimates	England; LA	ONS population estimates	MYE 1, MYE 2, MYE 5	28 June 2018	28 June 2019	684268		55,619,430
	Demographics	Age distribution of population	Profile of total population	England; Region; LEP; LA	ONS population projections	1, 2	28 June 2018	28 June 2019			
	Demographics	Age distribution of working-age population	Profile of working-age population	England; Region; LEP; LA	ONS population projections	1, 2	28 June 2018	01 June 2019			
	Migration	International migration	Short and long term international migration	England; Region; LA	ONS	n/a	24 May 2018	23 May 2019	3386	512,075	
	Migration	Local area migration	Short and long term internal migration	England; Region; LA	ONS	n/a	23 August 2018	22 August 2019			
	Workforce conditions and patterns	Zero hour contracts	Proportion of zero hour contracts by region, occupation / sectors and working patterns	England; Region	ONS Labour Force Survey	n/a	11 May 2018	to be announced		2.7%	2.8%
Workforce conditions and patterns	Working patterns	Contracts held by workforce	England; Region; LEP; CA; LA	ONS Annual Population Survey	n/a	16 October 2018	22 January 2019				
Economy and Labour Demand	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
	Productivity	Productivity	Sub regional productivity: Nominal gross value added (GVA) per hour worked	England; Region; LEP; LA	ONS	A4 (England and Region), C4 (LEP and LA)	07 February 2018	to be announced	£22.39	£22.40	£25.96
	Productivity	Total economic output	Nominal gross value added (GVA)	CA; LEP; LA	ONS	A1, A2	12 December 2018	01 December 2019	14151		
	Productivity	Economic output (by sector, annual growth rate)	Nominal gross value added (GVA), by broad industry group	CA; LEP; LA	ONS	1, 2	12 December 2018	01 December 2019			
	Growth	UK business activity	VAT and / or PAYE based enterprises in districts, counties and unitary authorities within region and country by broad industry group	England; Region; Counties; Authorities	ONS	1	03 October 2018	to be announced	30,780	212,505	2,318,060
	Growth	Business demography	Active enterprises	England; Region; Counties; LA	ONS / UK Business Register and Employment Survey	3.1, 3.2	21 November 2018	to be announced	30785	212505	2318060
	Growth	Business creation	Births of enterprises	England; Region; Counties; LA	ONS / UK Business Register and Employment Survey	1.1, 1.2	21 November 2018	to be announced	2650	30735	339345
	Growth	Business demography	Deaths of enterprises	England; Region; Counties; LA	ONS / UK Business Register and Employment Survey	2.1, 2.2	21 November 2018	to be announced	2550	26280	320810
	Growth	Net rate of business creation	Average annual net difference (births-deaths) of business enterprises as a proportion of average annual active business enterprises (%)	LA	UK Business Register and Employment Survey	n/a	21 November 2018	to be announced	100	4455	18535
	Wages	Average annual earnings	Median annual gross pay	England; Region; LEP; LA	ONS Annual Survey of Hours and Earnings	27.7, 28.7	25 October 2018	to be announced	615.8	641.1	696
	Wages	National minimum wage	Jobs paid below minimum wage by category	England; Region	ONS Annual Survey of Hours and Earnings	n/a	25 October 2018	to be announced	80	571	5284
	Wages	Gender pay gap	Gender pay gap	England; Region; LEP; LA	ONS Annual Survey of Hours and Earnings	27.12, 28.12	25 October 2018	to be announced	47.5	18.4	18.8
	Job and business creation	Number of jobs	Workforce jobs by region and industry	England; Region	ONS	n/a	27 September 2018	27 September 2019			
	Job and business creation	Number of jobs	Total jobs	England; Region; CA; LEP; LA	Nomis Labour Market Profiles	n/a	27 September 2018	27 September 2019	277500	2457000	24655000

Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
Job and business creation	Jobs density	Ratio of total jobs to population aged 16-64.	England; Region; CA; LEP; LA	Nomis Labour Market Profiles	n/a	27 September 2018	27 September 2019	1.5		
Housing	House prices	UK house price index	England; Counties; Regions; LA	HM Land Registry	n/a	17 May 2019	monthly	£612,074	£196,152	£242,964
Housing	Housing affordability index	House price to residence-based earnings ratio	England; Region; LA	ONS	n/a	28 March 2019	to be announced	6.91	6.8	8
Housing	Housing affordability index	House price to workplace-based earnings ratio	England; Region; LA	ONS	n/a	28 March 2019	to be announced	8.02	6.78	8.00
Social mobility	Social mobility	Social mobility index	Region; LA	Social Mobility Commission	n/a	27 November 2017	01 November 2019	228		
Deprivation	Deprivation	Measure of relative deprivation in small areas. The index of multiple deprivation is the most widely used of these indices	England; Region; LEP; LA	Ministry of Housing Communities and Local Government (MHCLG)	File 10, File 12	30 September 2015	to be announced	16		
Transport	Journey to key services	Travel time to town centres	LA	Department for Transport (DfT)	JTS0408	24 April 2018	01 May 2019	29		
Transport	Light rail and tram	Passenger journeys, vehicle miles, vehicle kilometres and occupancy	England; Cities	DfT	LRT01	28 June 2018	01 June 2019		6.5	
Poverty	Income related benefits	Estimates of take up for Housing Benefit, Income Support, Jobseekers Allowance	England	Department for Work and Pensions (DWP)	n/a	13 November 2018				
Geography	Location quotients	Location quotient data and industrial specialisation for local authorities	Region; LA	ONS	n/a	28 March 2018	to be announced			

Stage 2: Analysis of skills demand

Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
Occupation and sector demand	Occupational structure of employment	Employment; change in employment; employment share	England; Region; CA; LEP; LA	ONS Annual Population Survey	n/a	27 September 2018	to be announced			
Occupation and sector demand	Number of hours worked	Median number of hours worked	England; Region; CA; LEP; LA	ONS Annual Survey of Hours and Earnings	27.9-27.11, 28.9-28.11	11 December 2018	22 December 2019	38.7	37.5	37.5
Occupation and sector demand	Sectoral structure of employment	Employee jobs; change in jobs; job share	England; Region; CA; LEP; LA	UK Business Register and Employment Survey	1, 5, 6	11 December 2018	22 December 2019			
Workforce skill needs	Skills currently lacking in the labour market	Skills found difficult to obtain	England; Region	Employer Skills Survey (ESS)	57-60	16 August 2018	12 July 2020		11096	95249
Stock of employment	Stock of employment	Number of people employed	England; Region; CA; LEP; LA	ONS Annual Population Survey	n/a	16 April 2019	16 July 2019	277500	2457000	24655000
Stock of employment	Change in number of employed persons by sector	Change in employment; absolute and percentage by occupation	England; Region; CA; LEP	ONS Annual Population Survey	n/a	16 April 2019	16 July 2019			
Workforce share	Shift in workforce share by sector	Proportion of total employment in each sector / occupation	England; Region; CA; LEP	ONS Annual Population Survey	n/a	16 April 2019	16 July 2019			
Business growth	Business growth rates	Enterprises by sector - UK Business Count	England; Region; CA; LEP; LA	Inter-Departmental Business Register	1, 16	03 October 2018	09 October 2019			
Business growth	Proportion of employment in growing industries	Persons employed in growing industries (2000-2015) as a proportion of total employment.	LA	ONS Annual Population Survey	n/a	03 October 2018	09 October 2019	98.6%		
Business growth	Proportion of employment in growing occupations	Persons employed in growing occupations (2004-2015) as a proportion of total employment.	LA	ONS Annual Population Survey	n/a	03 October 2018	09 October 2019	51%		
Recruitment	Recruitment methods used in the last 12 months	The approach to recruitment for employers	England; Region; LEP	Employer Perspectives Survey (EPS)	15	27 July 2017	to be announced			
Vacancies	Vacancies	Vacancies by sector / occupation	England; Region; LEP	ESS	28, 29	16 August 2018	12 July 2020			
Vacancies	Hard-to-fill vacancies (i)	The number of hard-to-fill vacancies as a proportion of all vacancies.	England; Region; LEP	ESS	34 (England and Region), 25 (LEP)	16 August 2018	12 July 2020	1638	13381	128243
Redundancies	Redundancies	Redundancies by industry, age, sex and re-employment rates	England; Region	ONS Labour Force Survey	RED02	15 May 2018	Discontinued			
Barriers to training	Barriers to training	Employer reported barriers to providing more training	England; Region; LEP	ESS	161 (England and Region), 119 (LEP)	16 August 2018	12 July 2020	3419	41764	462852
Employment investment in training	Average number of training days	Average number of training days per trainee	England; Region; LEP	ESS	146 (England and Region), 104 (LEP)	16 August 2018	12 July 2020	6.59	5.83	6.41
Employment investment in training	Staff trained over the last 12 months	Number of staff trained over the past 12 months as a proportion of employment	England; Region; LEP	ESS	140 / 141 (England and Region), 98 / 99 (LEP)	16 August 2018	12 July 2020	32%	34%	36%
Employment investment in training	Types of training funded	Types of training funded or arranged for employees	England; Region; LEP	ESS	130 (England and Region), 88 (LEP)	16 August 2018	12 July 2020	65%	1%	67%
Employment investment in training	Training by occupation	Profile of training by occupation	England; Region; LEP	ESS	T133X	16 August 2018	12 July 2020			
Employment investment in training	Off-the-job training	% of establishments providing off / on-the-job training in the last 12 months	England; Region; LEP	ESS	127 (England and Region), 85 (LEP)	16 August 2018	12 July 2020	62%	63%	66%
Technological change	R&D	Employment and expenditure in Research & Development businesses	England	ONS	1, 4	21 November 2018	21 November 2019			1.1

Stage 3: Analysis of skills supply

Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
Provider participation rates	FE and skills funded learners	Participation by Provider by Funding Stream, Learner and Learning Characteristics	Region; LA	DfE	n/a	25 January 2018	to be announced			
Qualifications	Qualifications	Highest educational qualifications of the population and workforce	England; Region; CA; LEP; LA	ONS Annual Population Survey	n/a	16 October 2018	16 January 2019	28.8	29.9	36.1
Education leaver preparedness	Preparedness of education leavers for work	Employer perception on how prepared young people are for work by education type and age	England; Region; LEP	EPS	33, 35, 37, 39, 42	27 July 2017	to be announced		40%	

Skills and Labour Supply	Mismatches and underutilisation	Mismatches and underutilisation	Proportion of staff that have qualifications more advanced than required for their current job role	England; Region; LEP	ESS	110 (England and Region), 72 (LEP)	16 August 2018	12 July 2020	40%	39%	42%
	Learner starts	Apprenticeship learner starts	Apprenticeship starts by subject and course level	England; Region; CA; LEP; LA	DfE	n/a	20 December 2018	20 December 2019	3,180		
	FE outcomes	KS4 school outcomes: comparison of FSM vs non-FSM	Average Attainment 8 score per pupil by local authority	England; Region; LA	DfE	LA2	01 January 2018	01 January 2019	30.7	45.4	44.6
	FE outcomes	KS4 destination measures: comparison of FSM vs non-FSM	Data on KS4 students going into education, employment and training destinations	England; Region; LA	DfE	n/a	16 October 2018	to be announced			
	FE outcomes	KS5 destination measures: comparison of FSM vs non-FSM	Data on KS5 students going into education, employment and training destinations	England; Region; LA	DfE	n/a	16 October 2018	to be announced			
	Graduate destinations	Graduate destinations	UK domiciled leavers in employment within the UK by level of qualification obtained, region of Higher Education provider and region of employment 2014 / 15	England; Region; LEP	Higher Education Statistics Agency (HESA)	n/a	29 June 2017	to be announced			
	Graduate destinations	Graduate employment	Occupation / industry of leavers entering employment by location of Higher Education provider and subject area of degree	England; Region	HESA	n/a	29 June 2017	to be announced			
	Labour migration	Labour migration by sector	Share of European Union (EU) nationals employed by sector	England; Region	ONS	4	12 April 2017	to be announced			
	Labour migration	Labour migration by occupation	Share of EU nationals employed by industry	England; Region	ONS	6	12 April 2017	to be announced			
Economy and Labour Demand	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
	Sector growth and decline	Output by industry	Output of production industries	England	ONS	n/a	10 April 2019	10 May 2019			
	Sector growth and decline	Nominal GVA by industry	Regional GVA by Standard Industrial Classification (SIC) industry	England; Region	ONS	1, 2	12 December 2018	12 December 2019			
Cross-cutting	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
	Demographics	Demographic change	Population figures	England; Region; CA; LEP; LA	ONS population projections	n/a	28 June 2018	01 June 2019	684,268		55,619,430
	Travel to work	Journey to key services	Travel time for employment centres	LA	DfT	JTS0401	11 December 2018	to be announced	23.3		
	Migration / EU Exit	Net international migration	Local Area Migration Indicators, UK	England; Region; LA	ONS	n/a	23 August 2018	22 August 2019	1923		

Stage 4: Mapping of demand and supply

Skills and Labour Supply	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
	Skills shortages	Employer reported skills shortage vacancies	Number and density of skill-shortage vacancies (SSVs), by sector	England; Region; LEP	ESS	T63 (England and Region), 28 (LEP)	16 August 2018	12 July 2020	1102	23920	95249
	Skills gaps	Employer reported skills gaps	Density of skills gaps	England; Region; LEP	ESS	80 (England and Region) 52 (LEP)	16 August 2018	12 July 2020	2621	18996	208086
	Skills gaps	Causes of skills gaps	Causes of skills gaps	England; Region; LEP	ESS	84 / 85 (England and Region), 56 / 57 (LEP)	16 August 2018	12 July 2020			
	Mismatches and underutilisation	Proportion of staff that are under-utilised	Proportion of staff that are under-utilised (i.e. those that have both qualifications and skills that are more advanced than required for their current job role)	England; Region; LEP	ESS	111 (England and Region), 73 (LEP)	16 August 2018	12 July 2020	33%	32%	34%
	Labour force participation rates	Economic activity and inactivity	Economic activity and inactivity rate	England; Region; CA; LEP; LA	ONS Labour Force Survey	n/a	16 October 2018	16 January 2019	81.9	77	
	Labour force participation rates	Labour force participation rate	Labour force participation rate	England; International	Organisation for Economic Co-operation and Development (OECD)	n/a	2017	to be announced			78.5
Further education outcomes	Further education outcome-based success measures	Outcomes by learner characteristics and learning type	Region; LA	DfE	LA01	18 October 2018	to be announced				
Economy and Labour Demand	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
	Wage	Weekly earnings	Average weekly earnings by sectors	England	ONS	EARN01 Table 1, EARN 02 Table 4	16 April 2019	14 May 2019			
	Wage	Weekly earnings	Average weekly earnings by industry	England	ONS	1	16 April 2019	14 May 2019			
	Competition	Skills demand	Skills that will need developing by occupation	England; Region; LEP	ESS	121 (England and Region), 81 (LEP)	16 August 2018	12 July 2020			
	Concentration of employment in employers	Economic activity (by employment status)	Economic activity by self-employed; economically inactive; part-time employment; unemployed; full-time employment; flexible employment	England; Region; CA; LEP; LA	ONS Annual Population Survey	n/a	11 December 2018	22 February 2019			
Productivity	Productivity	Labour productivity: region by industry	England; Region	ONS	n/a	06 February 2019	to be announced				
Productivity	Productivity	International comparisons of productivity	England; International	ONS	1	06 April 2018	to be announced				
Cross-cutting	Topic	Measure	Indicator	Granularity	Source	Table No.	Last Updated	Update Due	The Marches	West Midlands	England
	Travel to work	Journey to key services	Travel time, destination and origin indicators for Employment centres by mode of travel	LA	DfT	JTS0401	24 May 2018	01 April 2019	23		
	Learner behaviour and destinations	Destination measures	Destinations of KS4 and KS5 pupils	England; Region; LA	DfE	n/a	16 October 2018	16 October 2019			
	Learner behaviour and destinations	Graduate employment and unemployment	Graduates in the UK Labour Market	England; Region	ONS	n/a	24 November 2017	to be announced		2	
Travel to education	Journey to key services	Travel time, destination and origin indicators for Further education by mode of travel	LA	DfT	JTS0404	11 December 2018	to be announced	30			